**Index of Claims** 

App	licati	on/C	ontro	l No.

10/528,905

**Examiner** 

Arun S. Phasge

Applicant(s)/Patent under Reexamination

RANCE ET AL.

Art Unit

1753

√	Rejected
	Allowood

-	(Through numeral) Cancelled
÷	Restricted

Z	Non-Elected
_	Interference

A	Appeal
0	Objected

Cla	im					Date	е				
Final	Original	10/2/06								! !	
	1	1		$\vdash$			H		┢		ĺ
	2	Y		$\vdash$			$\vdash$	┪	$\vdash$	$\vdash$	ĺ
	3	П					Г				ĺ
	1 2 3 4 5	1									١
	5	П									1
	6 7					П				Γ	1
	7										
	8										
	9		L	L		L	L	L	L		
	10 11						$oxed{oxed}$	_			
L	11	1		_		_	_	_			
<u> </u>	12 13 14 15	Щ.	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	1
L	13	Щ.	L.	<u> </u>		_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
	14	11	<u> </u>	L		<u> </u>	L	L	╙	_	l
	15	Щ	L	<u> </u>	_	<u> </u>	匚	L_	L	<u> </u>	
	16	Щ.		_	_	_	_	_	_	_	l
	17 18	Ц.		L_		_	╙	L	L	_	l
L	18	<b>!</b>	L	ᆫ	_	<u> </u>					I
	19	Щ.,	_	<u> </u>	_	<u> </u>	┖	ļ	<u> </u>	_	l
	20 21	1	ㄴ	L			lacksquare	L	<u> </u>	_	1
<u> </u>	21	Щ.,	<u>K</u>	<u> </u>	_		_	<u> </u>	_	_	l
<u> </u>	22	$ ule{}$	_			_	_	<u> </u>	_	<u> </u>	
	23 24	<u> </u>	<u> </u>	_		_	_	_	ļ	<u> </u>	l
	24	<u> </u>	ļ			_			<u> </u>	<u> </u>	l
	25	<u> </u>	<u> </u>		ļ		<u> </u>	<u> </u>	_	_	l
<u> </u>	26 27	┞	<u> </u>		$\vdash$	-	<u> </u>	L	<u> </u>	<u> </u>	ļ.
<u> </u>	27	┡	<u> </u>	<u> </u>		_	_	<u> </u>	<u> </u>		l
<b></b>	28	⊢		-	_	-	-	<u> </u>	<u> </u>	_	l
<u> </u>	29	⊢	_	_	<u> </u>	-	_	_	├-		
	30	⊢				<u> </u>	<u> </u>	_	_	_	l
	31	<u> </u>	-					ļ	-		
	31 32 33	├-	_	-		_	_	_	-	-	l
<del> </del>	34	<del> </del>	$\vdash$	-	$\vdash$	⊢	⊢	$\vdash$	$\vdash$	<del> </del>	1
<b> </b>	35	$\vdash$	$\vdash$	⊢	$\vdash$	⊢	$\vdash$	$\vdash$	$\vdash$	⊢	ľ
<del> </del>	36	H		$\vdash$	$\vdash$	⊢	├		-	├	l
$\vdash$	36 37	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	$\vdash$	$\vdash$	-	┢	$\vdash$	l
	38	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	⊢	$\vdash$	l
	39	$\vdash$	-	-	-	<del>  -</del>	├	$\vdash$	├-	<del> </del>	l
	40	H	$\vdash$	$\vdash$	$\vdash$	$\vdash$	┝	├─	$\vdash$	$\vdash$	1
$\vdash$	41	$\vdash$	$\vdash$	<del>                                     </del>	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$		1
	42		$\vdash$	-	-	$\vdash$	$\vdash$	$\vdash$	┢	-	1
$\vdash$	43	$\vdash$	$\vdash$	<del> </del>		$\vdash$	$\vdash$	$\vdash$	-	-	١
$\vdash$	44	Н	$\vdash$	Н	Н	·	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$	۱
	45	Н	$\vdash$	$\vdash$	$\vdash$		$\vdash$	$\vdash$	$\vdash$		١
$\vdash$	46	$\vdash$		$\vdash$	$\vdash$	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	١
	47		Н	Н	Н	-	Η-		$\vdash$	H	١
	48		$\vdash$	$\vdash$	$\vdash$	$\vdash$			-	$\vdash$	١
	49		Н	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	1	١
<b></b>	50	$\vdash$	$\vdash$	Н	$\vdash$	$\vdash$	$\vdash$	-	-	Η-	١

ΣÏа	im					Date	9					Cla	aim					Date	•			
	Original	10/2/06					i					Final	Original									
	1										ĺ		51		$\neg$							
	2	Y								$\vdash$	ĺ		52		$\neg$			$\overline{}$		_		
$\neg$	3	$\top$									ĺ		53	$\vdash$	_	_		_				$\Box$
	4	T									ĺ		54	$\Box$	7	_		_		_		
	5			Г		Т					ĺ		55	$\Box$	$\neg$			$\vdash$		$\vdash$		
	6	+	_								ĺ		56	$\Box$	$\dashv$					т	П	
	7	1					_		-		1		57	Н	$\dashv$							$\vdash$
┪	8										1		58	Н	一			Т			П	$\dashv$
┪	9	1					_	_	$\vdash$		1		59	П	$\dashv$		Т	$\vdash$	_	$\overline{}$		
	10	$\vdash$						_	_	-	٠		60	Н	╛			Н			Н	$\dashv$
	11										1		61	П	$\neg$							
$\neg$	12	t			_	_		_		_	1		62	H								
╗	13	T						Г			1		63	H	$\dashv$			$\vdash$				
	14	Н	-	1				_	_	_			64	$\vdash$	_	_	-	_		_		
$\neg$	15	T	┢╌	$\vdash$		$\vdash$	H	H	$\vdash$	<u> </u>			65	$\vdash$	$\dashv$	_	_	_		_		$\Box$
	16	+	$\vdash$				$\vdash$	_	$\vdash$	$\vdash$			66	$\vdash$	$\dashv$		-			$\vdash$	H	$\dashv$
	17	+	_			Г			$\overline{}$	$\vdash$	1		67		$\dashv$	_	_	_		-		$\dashv$
	18	+	_							T			68		7	-	-	-				$\exists$
_	19	1					_	_		_			69		$\dashv$				-	_	$\vdash$	$\neg$
	20	1					H		_	$\vdash$			70	П	╛		$\vdash$	Т			$\vdash$	
$\neg$	21	T	$\overline{}$				$\vdash$	_	$\vdash$				71	Н	_		_	_		_		$\dashv$
$\neg$	22	7	M		_			$\vdash$	_	_	l		72		$\dashv$	_	-	$\vdash$		_		$\dashv$
$\neg$	23	_	$\vdash$					$\vdash$	$\vdash$	_	1		73		十	_		_	-		Н	$\dashv$
$\dashv$	24		┢	-				$\vdash$	_	┢	-		74	$\vdash$	十						-	$\dashv$
	25		<del> </del>	-	-			-	_	$\vdash$	l		75	$\vdash$	_		_	-		Н	Н	$\dashv$
┪	26	$\overline{}$	$\vdash$					$\vdash$			1		76	Н	寸							$\vdash$
┪	27		_					$\vdash$		<u> </u>	ŀ		77	Н	寸	_	$\overline{}$	_				$\vdash$
┪	28		$\vdash$					Г	$\vdash$	Н	1		78	$\Box$	ヿ	_				-		$\neg$
	29	$\overline{}$	_	_	_								79		寸						Н	
$\neg$	30				-		-						80	Н	_							$\neg$
$\neg$	31				-	_	_			1			81	$\Box$	寸	_						$\vdash$
	32		-				-						82		一		_					$\Box$
	33												83	$\Box$	寸							$\neg$
	34		$\vdash$	-									84	H	寸							
$\neg$	35												85		寸							П
$\neg$	36												86		$\neg$							$\neg$
╗	37												87		$\neg$							
╗	38												88		寸							П
┪	39												89		寸							
┪	40												90	П	$\neg$							
╗	41												91									
7	42										١,		92	П	$\neg$							
	43												93	П								
	44					•							94	$\Box$	寸							
$\neg$	45												95	$\Box$	$\dashv$							$\dashv$
	46												96	$\Box$	寸							$\neg$
	47												97	П	寸							$\Box$
1	48												98	$\Box$	$\dashv$	$\exists$						$\neg$
7	49												99	$\sqcap$	$\dashv$	T						
	50												100	$\sqcap$	$\dashv$	٦			$\neg$			$\neg$
_			_								'			_		_						_

Cla	Date '									
Final	Original									
	101									
	102 103		$\vdash$	H	<u> </u>	_	_	H	-	Ш
•	103		_	L	<u> </u>	<u> </u>	_	_	_	Ш
	104			_		_				-
	105 106		$\vdash$		$\vdash$	<del>                                     </del>	┝	-	_	$\dashv$
	107	_	_	-	_	-	-	$\vdash$	_	$\dashv$
	108	_	_	H	-	-	-	H		$\dashv$
	109				-	-	$\vdash$	_	_	$\dashv$
	110		_		$\vdash$		<b>-</b>			$\vdash$
	111									
	112									
	113 114									
	114			L			匚			
	115		Ш	L_	_		L.	_	L.	
	116	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>	<u> </u>	$\vdash$	$\vdash$	L		Щ
	117 118	<u> </u>	L	├-	<u> </u>	<u> </u>	$\vdash$		Н	Щ
	118	_	-	<u> </u>	-	-		-	_	-
	120	_	$\vdash$	├	$\vdash$	$\vdash$	├	$\vdash$	$\vdash$	$\dashv$
	121	_	$\vdash$	┝	┝	-	┢─	$\vdash$	-	$\dashv$
	122		$\vdash$	H	┢		$\vdash$	Н		$\dashv$
	123			<del>                                     </del>	$\vdash$					$\vdash$
	124 125								-	
	125									
	126				L					
	127 128		Ш				L			
	128				_				_	
	129	_		⊢	<u> </u>	_	<u> </u>	<u> </u>		$\dashv$
	130 131	_	$\vdash$	⊢	<u> </u>		-		H	$\dashv$
	132	H	H	$\vdash$		-	$\vdash$	-	-	$\vdash$
	132 133	Н	H	$\vdash$	-	H	$\vdash$	H	H	$\vdash \vdash$
	134	Н	Н	$\vdash$	$\vdash$		$\vdash$	_		$\vdash$
	135							Г		$\Box$
	136									
	137									
	138			ldash	_	L	L_	L		Щ
	139		ļ	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\sqcup$
	140	H	H	$\vdash$	<u> </u>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash \dashv$
<u> </u>	141	$\vdash$	-	$\vdash$	-	├	├-	$\vdash$	-	$\dashv$
	143	$\vdash$	Н	$\vdash$	$\vdash$	-	$\vdash$		Н	$\vdash$
	144	$\vdash$			_	1	$\vdash$	Н		$\dashv$
	145	-			$\vdash$		$\vdash$	П		$\vdash$
	146									
	147									
	148							$\Box$		
	149			_						Щ
	150	L_,	L		Ш	L	L	L		Ш